

PATENT**IN THE SPECIFICATION**

Please amend the paragraphs of the specification as follows:

Please replace paragraph no. [1018] with the following amended paragraph:

[1018] Service area 100, generally may contain many users, each operating a mobile station, such as mobile station 112. Mobile station 112, for example, may be a cellular phone or a wireless modem. Mobile station 112 transmits a radio frequency ("RF") signal by way of antenna 114 to a base station, such as base station 126 or 136. Base station 126 receives the RF signal transmitted from mobile station 112 by way of antenna 124. Similarly, base station 136 receives the RF signal transmitted from mobile station 112 by way of antenna 134 ~~[[124]]~~. Base station 126 and base station 136 are controlled by base station controller 128. Base station controller 128 operates with mobile switching center 130, which acts as a switching node for service area 100. Also, mobile switching center 130 provides the functionality for setting up a call, such as registration, authentication, location update, and call routing for mobile station 112.